

20001231.qrp v02\_n053.qrl.20001231

Date: Sun, 31 Dec 2000 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2053

QRP-L Digest 2053

Topics covered in this issue include:

- 1) [87567] Re: Speed-X key?  
by "George, W5YR" <w5yr@att.net>
- 2) [87568] Wally-World Golfball poles  
by "Karl F. Larsen" <k5di@zianet.com>
- 3) [87569] Contest: RAC Results K7RE  
by Brian Kassel <bkassel@dancris.com>
- 4) [87570] Re: PSK  
by Tom Randall - KB2SMS <trandall@idsi.net>
- 5) [87571] What kind of signal is it?  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 6) [87572] Re: What kind of signal is it?  
by "John J. McDonough" <wb8rcr@arrl.net>
- 7) [87573] Re: What kind of signal is it?  
by Phil Wheeler <w7ox@earthlink.net>
- 8) [87574] FDIM 2001  
by wb8icn1@juno.com
- 9) [87575] Re: What kind of signal is it?  
by "Roger Asbury" <evinrude@net-words.com>
- 10) [87576] Re: What kind of signal is it?  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 11) [87577] FS/T: HW-8  
by "NZ8J" <timcook@erinet.com>
- 12) [87578] Midwest warbler net  
by "kc0bdw" <kc0bdw@email.msn.com>
- 13) [87579] Re: What kind of signal is it?  
by Phil Wheeler <w7ox@earthlink.net>
- 14) [87580] Re: Midwest warbler net  
by Phil Wheeler <w7ox@earthlink.net>
- 15) [87581] For Sale or Trade  
by Ronnie Davis <ke4vpn@yahoo.com>
- 16) [87582] psk-80 & book FS  
by Oscar A Hoyt <k5ubs@juno.com>
- 17) [87583] Re: Cell phone info/Reply  
by RangerSF5@aol.com
- 18) [87584] Problem with emtech 40 meter  
by Corey Dean <kf3dy@repeater.net>
- 19) [87585] Re: FDIM 2001

- by wb8icn1@juno.com
- 20) [87586] CONTEST - QRP Calendar - Jan 2001  
by Ken Newman <N2CQ@Citnet.com>
  - 21) [87587] FT-817 Review (long)  
by "Rod Cerkoney" <n0rc@hotmail.com>
  - 22) [87588] Re: FT-817 Review (long)  
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
  - 23) [87589] MFSK8 for QRPp in poor condx  
by Jim Hale <kj5tf@yahoo.com>
  - 24) [87590] RAC Winter Contest + Winter With-in.  
by Bruce Rattray <rattray@gpfn.sk.ca>
  - 25) [87591] Milliwatts, attenuators and SWR  
by Goran Hosinsky <hosinsky@jet.es>
  - 26) [87592] Re: FT-817 Review (long)  
by Steve Yates - AA5TB <aa5tb@arrl.net>
  - 27) [87593] THE IOWA QRP10 MANHATTAN CHALLENGE  
by Jerry Parker <jparker@fix.net>
  - 28) [87594] Re: THE IOWA QRP10 MANHATTAN CHALLENGE  
by "w8diz" <w8diz@cinci.rr.com>
  - 29) [87595] Re: FT-817 Review (long)  
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
  - 30) [87596] Re: FT-817 Review (long)  
by Steve Yates - AA5TB <aa5tb@arrl.net>
  - 31) [87597] IA QRP-10 RX Specs  
by "Rod Cerkoney" <n0rc@hotmail.com>
  - 32) [87598] Re: Milliwatts, attenuators and SWR  
by KB7WW Art Moe <kb7ww@chatusa.com>
  - 33) [87599] Re: IA QRP-10 RX Specs  
by Phil Wheeler <w7ox@earthlink.net>
  - 34) [87600] Re: IA QRP-10 RX Specs  
by "Rod Cerkoney" <n0rc@hotmail.com>
  - 35) [87601] SKN? and J-38s  
by "Paul Gerhardt" <pgerhardt@hotmail.com>
  - 36) [87602] Milliwatts  
by Brian <brian@iquest.net>
  - 37) [87603] Re: Anyone planning on SKN?  
by Bob Patten <n4bp@bc.seflin.org>
  - 38) [87604] Re: SKN? and J-38s  
by "Dan W. Dooley" <dandooley@pipeline.com>
  - 39) [87605] Re: Anyone planning on SKN?  
by Brian <brian@iquest.net>
  - 40) [87606] SKN: Blister n' Bandaid  
by "K7FD/N7SG" <cqdx@teleport.com>
  - 41) [87607] SKN and Nye Master Key  
by "Gray Anthony" <gray\_dawg33@hotmail.com>
  - 42) [87608] HW-9 Sold  
by Duffer <hduff@ica.net>
  - 43) [87609] Re: Anyone planning on SKN?

- by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 44) [87610] Re: RAC Winter Contest + Winter With-in.  
by Bruce Ratray <rattray@gpfn.sk.ca>
- 45) [87611] 80 Meter Squirt Antenna from the NJ-QRP Club  
by "L. Jeffrey Hetherington" <jeff@systems95.com>
- 46) [87612] Re: [fpqrp] Milliwatts  
by wb8icn1@juno.com
- 47) [87613] Midwest warbler net  
by "kc0bdw" <kc0bdw@email.msn.com>
- 48) [87614] Milliwatts, attenuators  
by Charles K Brown <n4so@juno.com>
- 49) [87615] Atlanticon QRP Forum: March 30-31 in Timonium, MD  
by "George Heron N2APB" <n2apb@erols.com>
- 50) [87616] Re: Anyone planning on SKN?  
by Hank Kohl K8DD <k8dd@arrl.net>
- 51) [87617] FOX - Team results  
by Bruce Ratray <rattray@gpfn.sk.ca>

-----  
Date: Sat, 30 Dec 2000 18:37:53 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: w5xe@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [87567] Re: Speed-X key?  
Message-ID: <3A4E7FE1.13D7C5E1@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bought my Johnson Speed-X straight key in 1945 when I started "acquiring the code." Still have it, although I have had the courtesy not to inflict it on anyone in several years. My loss, really . . . used to have a pretty fair fist. But, then came the bug for many years and finally I designed and built my first electronic keyer in the early 70's using RTL devices. Been ruined ever since! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

William R Colbert wrote:

>

> Well, unfortunately I don't have a Speed-X straight key, but

> I do have a Speed-X bug, by Les Logan Co, of San Francisco,

> Model 510, Serial T10. I think EFJ picked up the Les Logan  
> Speed-X line in the early to mid 50's - remember seeing the  
> ads, along with the Johnson auto tuned vertical to go along  
> with the other fine equipment.  
> Have a J-38 along with at least one J37 with knee mount  
> and one without - will have to see which handles the best  
> for SKN.  
>  
> Ah, memories!!  
> 73  
> Ray

-----  
Date: Sat, 30 Dec 2000 17:43:43 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [87568] Wally-World Golfball poles  
Message-ID: <Pine.LNX.4.31.0012301735010.795-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sam w0yu and I went looking and found the 5 piece 15 foot extended  
all aluminum poles with the golf gear at Walmart for \$9.95. These are  
perfect for the next antenna project.

Then we went to Radio Shack and each got 40 feet of #8 aluminum  
wire for \$3.99. So now to Las Cruces Pipe for the needed plastic pipe  
fittings and coil forms...and a message to the guy who has a all band  
vertical on page 29 of the January QST.

Should be able to build a cheap QRP vertical that I can sandwich  
into the car next year when we travel again for christmas. Space is at a  
premium in that Camray...:-)

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Sat, 30 Dec 2000 17:50:45 -0700  
From: Brian Kassel <bkassel@dancris.com>  
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>  
Subject: [87569] Contest: RAC Results K7RE  
Message-ID: <3A4E82E5.B1A54A@dancris.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This is always a favorite event of mine.  
I tried SSB in addition to CW this time, and was  
VERY surprised at my FB results with my usual QRP entry.  
Thanks to the great ears of the operators and to the RAC  
for hosting this very enjoyable event.  
It's been many moons since my lips touched a mic, looks like  
I need to do that more often.  
Rig: K-2 5W to 3 element triband trapped beam at 35'.  
Antenna on 40M is Vertical Delta loop.  
Software: QRPDUPE

Band	QSOs	Points	Mult's
160	0	0	0
80	0	0	0
40	21	180	7
20	47	480	13
15	49	454	12
10	55	558	14
6	0	0	0
2	0	0	0
Totals	172	1672	46

Total QSO's = 172 , Total QSO Points = 1672  
Total Score: 76912 Points

Brian K7RE

-----  
Date: Sat, 30 Dec 2000 21:58:39 -0500 (EST)  
From: Tom Randall - KB2SMS <trandall@idsi.net>  
To: qrp-l@Lehigh.EDU  
Subject: [87570] Re: PSK  
Message-ID: <200012310258.eBV2wdK69881@webmail.idsi.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Brad wrote:  
"Just completed my FIRST ever QSO using PSK and my computer-to-radio  
connector from BUX Comm Co (Buck Communications I think - I'm writing the  
the dark as the XLY is asleep so I can't read the paper in front of me).

The kit went together quick and easy, hook up was straight forward and it works FB.

Now that I've deleted ALL the PSK emails over the last few months does anyone have a good list of the HOT spots?"

Hi Brad,

TONS of action on 14.069.5 and 28.119.5 can be nice too. Haven't played on 80 or 40 much yet myself though.

73,

Tom - KB2SMS

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)  
Amateur Radio: KB2SMS (Grid FN31) - ARRL / 10-10 / QRP-L #1965  
Look for me on PSK31 on 14.069.5 and 28.119.5

Member: AAVSO Solar Division

My Astronomy/Ham radio site: <http://www.idsi.net/~trandall/welcome.html>

-----  
Date: Sat, 30 Dec 2000 21:20:45 -0600  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: "QRP List" <qrp-l@Lehigh.EDU>  
Subject: [87571] What kind of signal is it?  
Message-ID: <010401c072d9\$131fe160\$0300a8c0@bergenbrunswick.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone know what kind of signal consist to a series of thin and waving traces, maybe thirty or so lines evenly spaced and occupying a kHz or more in width.

There's one on 14.081-82 now. Been on for several minutes straight.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandooley@pipeline.com  
Web site: <http://www.qsl.net/wb9tka>  
SOC #198, FPQRP # -104  
May Goddes love blest ye alle  
"Ancient Pistol, I do partly understand your meaning."

-----  
Date: Sat, 30 Dec 2000 22:33:33 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [87572] Re: What kind of signal is it?  
Message-ID: <004901c072da\$77356980\$010044c0@baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Odd ... my computer (or maybe it's my monitor) has a spur on that frequency and on DigiPan, it looks a lot like you describe.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, December 30, 2000 10:20 PM  
Subject: What kind of signal is it?

> Anyone know what kind of signal consist to a series of thin and waving  
> traces, maybe thirty or so lines evenly spaced and occupying a kHz or more  
> in width.  
>  
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> Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
> e-mail to: dandooley@pipeline.com  
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> SOC #198, FPQRP # -104  
> May Goddes love blest ye alle  
> "Ancient Pistol, I do partly understand your meaning."  
>

-----  
Date: Sat, 30 Dec 2000 19:46:12 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: dandooley@pipeline.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [87573] Re: What kind of signal is it?

Message-ID: <3A4EAC04.99F32184@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Dan W. Dooley" wrote:

>  
> Anyone know what kind of signal consist to a series of thin and waving  
> traces, maybe thirty or so lines evenly spaced and occupying a kHz or more  
> in width.  
>

I do see that ocassionally on a really strong signal in the digital band just above 14080. One thing to try is to turn off your preamp or even put in your attenuator, and see if it reduces itself to a single trace.

73, Phil W70X

-----

Date: Sat, 30 Dec 2000 22:53:36 -0500  
From: wb8icn1@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [87574] FDIM 2001  
Message-ID: <20001230.225338.-419543.6.wb8icn1@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Who handles and when will the plans, hotel reservations, speakers at the forum on Thursday, etc start taking shape? Trying to get a group of QRP'ers from the Flying Pigs interested in attending FDIM 2001. Several have already come back and asked about rooms and dates.

Had a blast last year and excited already about the next one. Any info would be greatly appreciated!

Happy New Year to everyone in the QRP realm!

Dah-Dit-Dah,  
72's/73's es oo's, Mike...WB8ICN  
K2 S/N 383, FISTS #7065, QRP ARCI #9982, MI QRP #1442, FPQRP #68  
QCWA Chapter 10, Michigan - Net meets on Sundays, 3903 MHz at 0800 EST  
web page - <http://www.qsl.net/wb8icn> - e-mail - wb8icn1@juno.com

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 30 Dec 2000 18:53:38 -0900

From: "Roger Asbury" <evinrude@net-words.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [87575] Re: What kind of signal is it?

Message-ID: <025b01c072dd\$549d2ea0\$6401a8c0@evinrude>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> ----- Original Message -----

> From: "Dan W. Dooley" <dandooley@pipeline.com>

> > Anyone know what kind of signal consist to a series of thin and waving  
> > traces, maybe thirty or so lines evenly spaced and occupying a kHz or  
more

> > in width.

> >

> > There's one on 14.081-82 now. Been on for several minutes straight.

> >

> > Dan W. Dooley WB5TKA Bedford, Texas EM12ku

Not sure what it is, but I think I'm hearing this as well here in Fairbanks,  
AK,

at 14.081, as well. Just a bit ago, sounded like some morse code in there  
as well. Now, all seems quiet. I'd also like to know what that was. :)

Roger Asbury

[rlasbury@net-words.com](mailto:rlasbury@net-words.com)

<http://www.net-words.com/~rlasbury>

-----  
Date: Sat, 30 Dec 2000 22:05:07 -0600

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <evinrude@net-words.com>, "Low Power Amateur Radio Discussion" <qrp-  
1@Lehigh.EDU>

Subject: [87576] Re: What kind of signal is it?

Message-ID: <012601c072de\$e180e180\$0300a8c0@bergenbrunswick.com>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It seems to be strongest in the traces between 14.082 and above. My DigiPan waterfall limit is now at about .0827 which is at the limit of my filter bandwidth. I see faint traces all the way down the passband.

Currently, the traces are straight. Untill a very few minutes ago, the were all weaving back and forth a bit, as though following some modulation scheme.

I'm not in the same room with the radio and can't change the freq. from here. I'll have to look at how broad it is later.

Roger, if you're not seeing or hearing the same thing, you may be hearing MSFK16 signals. Sort of a musical tone.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
e-mail to: dandooley@pipeline.com  
Web site: <http://www.qsl.net/wb9tka>  
SOC #198, FPQRP # -104  
May Goddes love blest ye alle  
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Roger Asbury" <evinrude@net-words.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, December 30, 2000 9:53 PM  
Subject: Re: What kind of signal is it?

> > ----- Original Message -----

> > From: "Dan W. Dooley" <dandooley@pipeline.com>  
> > > Anyone know what kind of signal consist to a series of thin and waving  
> > > traces, maybe thirty or so lines evenly spaced and occupying a kHz or  
> > more  
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Fairbanks,  
> AK,  
> at 14.081, as well. Just a bit ago, sounded like some morse code in there

> as well. Now, all seems quiet. I'd also like to know what that was. :)  
>  
> Roger Asbury  
> rlasbury@net-words.com  
> http://www.net-words.com/~rlasbury  
>  
>

-----  
Date: Sat, 30 Dec 2000 23:29:10 -0500  
From: "NZ8J" <timcook@erinet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [87577] FS/T: HW-8  
Message-ID: <03bc01c072e2\$39827440\$0b705acf@timcook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale or Trade: HW-8 with an original manual and HW-8 Handbook.

It is about a 7, some marks on case, one mark on front, not bad, works on all bands, power output varies from 2+ watts on 80 to 1 watt on 15 meters. Audio filter has the "variable pot" mod (continuously varies the bandwidth between the 2 fixed widths by blending the 2) . Non-standard VFO knob. Power connector has been changed to DIN type (comes with power cable). Some lettering worn off the dial. Not a perfect radio, but doesn't look bad and works on all bands.

\$110 + shipping or trade for a Radio Shack DX-398 short wave receiver.

thanks

Tim

NZ8J

-----  
Date: Sat, 30 Dec 2000 22:32:43 -0600  
From: "kc0bdw" <kc0bdw@email.msn.com>  
To: "qrp" <qrp-l@lehigh.edu>  
Subject: [87578] Midwest warbler net  
Message-ID: <001701c072e2\$ba861a60\$221d0f3f@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ok here it is.. We are going to try for next Saturday night, January 6th at 9:00 PM Central time.. This just going to be a round table sort of thing.. I'll try and start around 3.850.5 MHz. So if you can hear me next saturday join in..

Hal  
Bellevue, NE

-----  
Date: Sat, 30 Dec 2000 20:32:31 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: dandoooley@pipeline.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [87579] Re: What kind of signal is it?  
Message-ID: <3A4EB6DF.E48B865C@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan,

I just returned from my shack where I looked at 20 meters. I heard/saw nothing here (So Calif), not even normal PSK31 or MFSK16 signals. I tried all three antennas and did a full rev with the beam.

I'll keep an eye out tomorrow.

73, Phil W7OX

"Dan W. Dooley" wrote:

>  
> It seems to be strongest in the traces between 14.082 and above. My DigiPan  
> waterfall limit is now at about .0827 which is at the limit of my filter  
> bandwidth. I see faint traces all the way down the passband.  
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> all weaving back and forth a bit, as though following some modulation  
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>

> Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
> e-mail to: dandoooley@pipeline.com  
> Web site: <http://www.qsl.net/wb9tka>  
> SOC #198, FPQRP # -104  
> May Goddes love blest ye alle  
> "Ancient Pistol, I do partly understand your meaning."  
>  
> ----- Original Message -----  
> From: "Roger Asbury" <evinrude@net-words.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Saturday, December 30, 2000 9:53 PM  
> Subject: Re: What kind of signal is it?  
>  
> > ----- Original Message -----  
> > > From: "Dan W. Dooley" <dandoooley@pipeline.com>  
> > > > Anyone know what kind of signal consist to a series of thin and waving  
> > > > traces, maybe thirty or so lines evenly spaced and occupying a kHz or  
> > > > more  
> > > > in width.  
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> > > > There's one on 14.081-82 now. Been on for several minutes straight.  
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> > > > Dan W. Dooley WB5TKA Bedford, Texas EM12ku  
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> Fairbanks,  
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> > at 14.081, as well. Just a bit ago, sounded like some morse code in there  
> > as well. Now, all seems quiet. I'd also like to know what that was. :)  
> >  
> > Roger Asbury  
> > rlasbury@net-words.com  
> > <http://www.net-words.com/~rlasbury>  
> >  
> >

-----  
Date: Sat, 30 Dec 2000 20:35:14 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: kc0bdw@email.msn.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [87580] Re: Midwest warbler net  
Message-ID: <3A4EB781.705EB82E@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hope you mean 3580.5, Hal. Well, I'd have a listen from the LAX area. but I will be in the desert that night. But maybe someone out here in the west will hear you.

73, Phil W70X

kc0bdw wrote:

>

> Ok here it is.. We are going to try for next Saturday night, January 6th at  
> 9:00 PM Central time.. This just going to be a round table sort of thing..  
> I'll try and start around 3.850.5 MHz. So if you can hear me next saturday  
> join in..

>

> Hal

> Bellevue, NE

-----

Date: Sat, 30 Dec 2000 20:44:53 -0800 (PST)

From: Ronnie Davis <ke4vpn@yahoo.com>

To: QRL List <qrp-l@Lehigh.EDU>

Subject: [87581] For Sale or Trade

Message-ID: <20001231044453.5832.qmail@web611.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Hello Fellow QRPers

I have a few items for sale or trade. If interested  
please email me direct.

NorCal 40A Good shape with manual

Small Wonder Labs SW+40 Good Shape with manual

MFJ-943 Keyer with box and manual

MFJ-8043 Econo Keyer old but works (Model MFJ-400)

Radio Shack DX-394 shortwave radio with box and manual

Ten-Tec KR50 Dual paddle Keyer in good shape

Ten-Tec Century 21 in very good shape with manual may  
need PT0 rebuild but very nice clean rig

Ham Key set of paddles black base red paddles

Radio Shack HTX-100 10 meter, nice with box and manual

ARRL CDs

Introduction to Morse Code CD

5-10 wpm CD

10-15 wpm CD

15-22 wpm CD

Would rather trade than sell, looking for HF mobile  
rig. Ten Tec Scout, Alinco DX-70 or Icom 735. What I  
cannot sell will probably end up on Ebay. Thanks and

72 de ke4vpn "A Wanna Be CW Operator"

-----  
Do You Yahoo!?  
Yahoo! Photos - Share your holiday photos online!  
<http://photos.yahoo.com/>  
-----

Date: Wed, 27 Dec 2000 00:38:29 -0600  
From: Oscar A Hoyt <k5ubs@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [87582] psk-80 & book FS  
Message-ID: <20001227.003831.-112049.0.k5ubs@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Too many things all at once.

Got home from work and find my PSK-80 arrived. Opened the package to gaze at the raw parts and found the most beautiful PC board I've ever seen.

Great job guys....

But I had a problem, my daughter had rented "Frequency", the movie for me. So watched the movie instead of melting solder. So I'll just take the kit to work with me tomorrow and put it together on the break room table. (I work by myself on the weekends) Get paid and build a kit at same time, cush job, HUH?

BOOK DEAL, I picked up a copy of "Radiotron Designer's Handbook" 3rd edition, 1945. I already have a copy. I will let this one go for price I paid (\$6.00) plus postage if anyone wants it. 1st e-mail to k5ubs@juno.com. Old book, about valves (tubes) but still lot of good info.

Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, ARCI, NORCAL, SOC  
# 303 . . . . . 303

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.  
-----

Date: Sun, 31 Dec 2000 01:07:58 EST  
From: RangerSF5@aol.com  
To: n2go@arrl.net, qrp-l@lehigh.edu  
Subject: [87583] Re: Cell phone info/Reply  
Message-ID: <6c.6709e2a.2780273e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 12/30/00 11:51:17 PM W. Europe Standard Time,  
n2go@arrl.net writes:

<< The phone company already did that....  
Yours would interfere with the phone company cell phone business. They are  
probably licensed for those frequencies.

>>

Thanks for the information.  
So much for the HQQ 2 cent per minute plan:)  
Bob  
WA2HQqrp <tm>

-----  
Date: Sun, 31 Dec 2000 01:21:17 -0500  
From: Corey Dean <kf3dy@repeater.net>  
To: qrp-l@lehigh.edu  
Subject: [87584] Problem with emtech 40 meter  
Message-ID: <3A4ED05D.C0327C45@repeater.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I know emtech is really busy right now and it is the holidays so I  
thought I would ask here.

I have done all of the test and the VFO is working as I can see it on my  
general coverage receiver in the area (freqs) it should be in, but I  
have NO audio out the speaker. I can touch the center pin on the 10k  
pot and hear the hum, so I know that part of the curcuit is working.  
Also when I send the key to ground it does mute the hiss, which is  
telling that part of the curcuit is working as about 1/4 second later  
after taking a ground away from it I can hear the hiss again. I am  
really lost here and any help would be great.

I would like to use the is new years eve with my straight key. Can any  
one give me any pointers? Also, nothing happens when I turn T3 (as well  
as T1 and T2). I also have the switch in for the bandwidth but it did



this before that happened also. I also ran the speaker leads to an amplified speaker with no luck. It sounds to me that something is missing and not routing any audio to the AF stage as even when I do key the rig there is no side tone.

Any takers?

This is my first QRP project, but I have built VHF/UHF repeaters and also the TenTec 10-6 meter transverter without any trouble and am getting confused. I know I am still young (27 - been a ham for 12 years) but I feel this urge to pull my hair out. I have walked away from this project for 3 nights now.

Corey - KF3DY - North Central PA

-----  
Date: Sun, 31 Dec 2000 08:23:00 -0500  
From: wb8icn1@juno.com  
To: kq0i@juno.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [87585] Re: FDIM 2001  
Message-ID: <20001231.082302.-387645.0.wb8icn1@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hi Mark,

thank you for the key person for FDIM 2001. Guess I should have realized it would be Ken...what a busy schedule he has had this last year. I'm hoping to get a good showing of the Flying Pigs this year with a get together one evening so we can have some eye-ball QSOs. I met Mary and Mark last year and Mary ensured me that I would really like the FP group...wow was she right!!!

Too all on the list...I wish you a very happy and safe New Year! Thanks for all the fun and info you've provided via the list and on the air!

Dah-Dit-Dah,

72's/73's es oo's, Mike...WB8ICN

K2 S/N 383, FISTS #7065, QRP ARCI #9982, MI QRP #1442, FPQRP #68

QCWA Chapter 10, Michigan - Net meets on Sundays, 3903 MHz at 0800 EST

web page - <http://www.qsl.net/wb8icn> - e-mail - wb8icn1@juno.com

On Sun, 31 Dec 2000 05:34:36 -0600 Mark R Milburn <kq0i@juno.com> writes:  
> Ken Evans, W4DU will be "da man". You can reach him at

> w4du@bellsouth.net and I'm sure he will be putting info on the  
> reflector soon. It will also be posted on the QRP ARCI web page at  
> qrparci.org when Jim can find time to get it up...you'll be able to  
> pay by credit card this year.  
> 72 Mark, KQ0I  
>  
>  
>  
> On Sat, 30 Dec 2000 22:53:36 -0500 wb8icn1@juno.com writes:  
> > Who handles and when will the plans, hotel reservations, speakers  
> > at  
> > the  
> > forum on Thursday, etc start taking shape? Trying to get a group  
> > of  
> > QRP'ers from the Flying Pigs interested in attending FDI 2001.  
> > Several  
> > have already come back and asked about rooms and dates.  
> >  
> > Had a blast last year and excited already about the next one. Any  
>  
> > info  
> > would be greatly appreciated!  
> >  
> > Happy New Year to everyone in the QRP realm!  
> >  
> > Dah-Dit-Dah,  
> > 72's/73's es oo's, Mike...WB8ICN  
> > K2 S/N 383, FISTS #7065, QRP ARCI #9982, MI QRP #1442, FPQRP #68  
> > QCWA Chapter 10, Michigan - Net meets on Sundays, 3903 MHz at 0800  
>  
> > EST  
> > web page - <http://www.qsl.net/wb8icn> - e-mail - wb8icn1@juno.com  
> >  
> > -----  
> > GET INTERNET ACCESS FROM JUNO!  
> > Juno offers FREE or PREMIUM Internet access for less!  
> > Join Juno today! For your FREE software, visit:  
> > <http://dl.www.juno.com/get/tagj>.  
> >

-----  
Date: Sun, 31 Dec 2000 09:29:59 -0500  
From: Ken Newman <N2CQ@Citnet.com>  
To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org  
Subject: [87586] CONTEST - QRP Calendar - Jan 2001  
Message-ID: <3.0.6.32.20001231092959.007c01a0@mail.citnet.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

QRP Contesters,

Please send your sprint or contest info to: N2CQ@ARRL.NET

We will include it in the calendar.

Happy New Year!!

---

## QRP CALENDAR

JANUARY 2001

---

### QRP-L Foxhunt

Foxhunt: Every Tuesday And Thursday  
Details: <http://www.cqc.org/fox>

Cub Foxhunt: Every Monday and Wednesday  
Details: <http://www.qsl.net/k5DI/fox/>

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.

---

### FPQRP-L Truffle Hunt

Flying Pigs Truffle Hunt: 30 minutes before the Foxhunt.  
Details: [http://www.fpqrp.com/pig\\_hunt.htm](http://www.fpqrp.com/pig_hunt.htm)

---

### ARRL Straight Key Night (CW)

Jan 1 - 0000z to 2400z

Info: <http://www.arrl.org/contests/announcements/skn.html>

"Brass Pounders Renewal"

---

### AGB NYSB - "New Year SnowBall" Contest (SSB/CW) ...QRP Category

Jan 1 - 0000z to 0100z

Rules: [http://www.qsl.net/eu1eu/agb\\_nysb.htm](http://www.qsl.net/eu1eu/agb_nysb.htm)

"Activity Group of Belarus Snow Ball Fight"

---

SARTG Happy New Year Contest (RTTY)

Jan 1 - 0800z to 1100z

Rules: <http://www.sk3bg.se/contest/sartgnyc.htm>

"You send Happy New Year in your native language"

---

AGCW Happy New Year Contest (CW)...QRP Category

Jan 1 - 0900z to 1200z

Rules: <http://home.online.no/~jana1me/rules/agcw-dl.txt>

"Activity Group in Germany Nuen Jahr"

---

The CCCC Millenium Contest (PSK31, RTTY, THROB, MFSK16, Hell. or ALE)

Jan 1 1200z to Jan 2 1200z

Rules: <http://www.arrl.org/contests/months/jan.html>

"Show off your modes"

---

Adventure Radio Society - Spartan Sprint (CW) ... QRP Contest!

Jan 2 - 0200z to 0400z (Monday Evening US/Canada)

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)

"Test those portable new toys"

---

AGCW-DL QRP Winter Contest (CW) ... QRP Contest!

Jan 6 - 1500z to Jan 7 - 1500z

Rules: <http://home.online.no/~janaalme/rules/agcwdl.txt>

"Activity Group of Germany. Anyone can play"

~~~~~

ARRL RTTY Roundup

Jan 6 - 1800z to Jan 7 - 2400z

Rules: <http://www.arrl.org/contests/announcements/rtty.html>

"QRPers: Don't plan a CW ragchewfest on 7040 or 14060 this weekend"

~~~~~

Kid's Day

Jan 6 - 1800z to 2400z

Info: <http://www.arrl.org/FandES/ead/kd-rules.html>

"Train the kids on ham radio and have fun too"

~~~~~

Russian "Old New Year" Contest (CW/SSB)

Jan 8 - 0500z 0900z

Rules: <http://www.sk3bg.se/contest/oldnyc.htm>

"Old Russian Calendar Happy New Year celebration"

~~~~~

Japan International DX Contest (CW)(1.9/3.5/7 Mhz)

Jan 12 - 2200z to Jan 14 - 2200z

Rules: <http://www.jzap.com/je1cka/jidx/jidxrule-e.html>

"Prefecture Hunter's Dream"

~~~~~

Michigan QRP Club Contest (CW) ... QRP Contest!

Jan 13 - 1200z to Jan 14 - 2359z

Rules: <http://www.tir.com/~n8cqa/rules2000.htm>

"Excellent QRP-ARCI Contest Training Session"

~~~~~

North American QSO Party (CW)

Jan 13 - 1800z to Jan 14 - 0600z

Rules:

<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>

"Beginner's Favorite"

~~~~~

North American QSO Party (SSB)

Jan 20 - 1800z to Jan 21 - 0600z

Rules:

<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=naqprules1>

"Beginner's Favorite #2"

~~~~~

Hungarian DX Contest (CW)

Jan 21 - 0000z to 2400z

Rules: <http://home.online.no/~jana1me/rules/hadxc.txt>

"To strengthen the traditional radioamateur friendship."

~~~~~

CQ WW 160-Meter DX Contest (CW) ... QRP Category

Jan 26 - 2200z to Jan 28 - 1600z

Rules: <http://www.cq-amateur-radio.com/160rules01.html>

"QRP is a real test 160 meters. Try it."

~~~~~  
REF French Contest (CW)

Jan 27 - 0600z to Jan 28 - 1800z

Rules: <http://www.arrl.org/contests/months/jan.html>

"Some rare French DX may operate here"

~~~~~  
UBA DX Contest (Belgian) (SSB) ... QRP Category

Jan 27 - 1300z to Jan 28 1300z

Rules: <http://home.online.no/~janalme/rules/uba.txt>

"Very good QRP entry. Work anyone"

~~~~~  
Kansas QSO Party (All)(HF/VHF)

Date Jan 27 - 1800z to Jan 27 - 1800z

Rules: <http://www.arrl.org/contests/months/jan.html>

"Non-QRP but you can win anyway."

~~~~~  
Thanks to K3WWP, LA9HW, SM3CER, WB3AAL, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ  
N2CQ@ARRL.NET

\*\*\*\* QRP Contest Calendar \*\*\*\*

<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

72 de

Ken Newman - N2CQ  
Woodbury, NJ  
N2CQ@ARRL.NET

== QRP CONTEST CALENDAR ==  
<http://www.njqrp.org/data/contesting.html>

-----  
Date: Sun, 31 Dec 2000 09:04:50 -0700  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Flying Pigs" <fpqrp-l@mpna.com>, "ncarc-l" <ncarc@qth.net>  
Subject: [87587] FT-817 Review (long)  
Message-ID: <0E11RS0iPPKEgtf7C8k00005686@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FT-817 Mini Review, by Rod Cerkoney, N0RC, 31-Dec-2001 (C)

I went to HRO yesterday, just to look around. They had three 817's!  
One followed me home. Like others I was "struck" by the sexy ways  
of the FT-817.

BLUF (Bottom Line Up Front): It's a cool rig with many nice features,  
but it will not replace my K2 for CW work.

I've only had my rig for 8 hours so here are my first impressions,  
garnered from one 2m repeater contact and 2 40m CW QSO's. I will  
concentrate on user ergonomics, facts and figures of TX/RX performance  
can be had from the data sheets.

\* \* \*

Given the wide band RX coverage: VLF, AM/FM BCB, 160-6m (with all  
FREQuencies between), 2m and 70 cm--I found it odd that the FT-817 did not  
offer the WX Band! In fact VHF coverage extends to 154MHz then quits!  
Oh well I have a VX-5R that can get WX.

I could find no references to software controllability to help program  
and backup the 200 memory channels. OUCH! The manual mentions that the  
FT-817 is "CAT" controllable, and that "CAT" software is readily  
available. According to the manual CAT offers only rig control, can't  
read/write memories. A quick search on the internet with Google, and  
another quick search on the ARRL website did not yield any "CAT"  
software. But, I have not made a serious effort yet.

Other nits, no "Tilt stand" and if you do prop it up on something, the



coax connector in the rear interferes. Time for a homebrew shack/field tilt-stand gizmo.

The FT-817 does most of what a shack bound rig will do, but with far fewer knobs! ;-) There are three Multi-Function Keys, (A,B,C) to control common "front panel operations". You press the function button "F", to activate the A, B C buttons, twirl the "SEL" knob to find the function(s) you want then press A, B or C to change settings. Buttons on top of the rig change bands and modes (CW, AM, SSB...).

So let's look at some common operations to support QSO's. Please refer to the Specs on Yeasu's site and it's good Front Panel (FP) picture to follow along. The URL is: <http://www.yaesu.com/amateur/ft817tx.html> I'll put FP control names in brackets "[ ]", like this: [VOLUME], using the terminology found on the data sheet.

Let's start out assuming that the Rig was last used on 20m, 14062 CW-R, 25WPM, 0.5 Watts. Tuning around [MAIN Dial] we hear a FISTS station near 14058.50, running at about 18WPM. So let's zero beat, lower our keyer speed, and give him a call.

SWITCH FROM CW-R to CW

Press the "<" [Mode Key]

\* \* \*

ZERO BEAT

Press \_\_and hold\_\_ [HOME (channel) Key] we hear our sidetone and adjust [MAIN Dial] for zero beat. NOTE: You must hold the key it does not "latch"

\* \* \*

KEYER SPEED CHANGE

Press [F(function)Key], rotate [SEL(Select)Knob] until [Multi-Function Keys [A][B][C]] display the "VOX BK KYR" labels. Press and hold the KYR button [[C]], after a second the radio switches into the "Set Menu" mode for keyer speed. Rotate [MAIN Dial] to adjust speed to 18WPM as read out in display. Press and hold "KYR" [[C]] to complete operation.

\* \* \*

OK answer that CQ.....they come back: WK SIG OM QRO? Ok we can

get to 2.5 Watts on Batts:

#### INCREASE POWER

Press [F(function)Key], rotate [SEL(Select)Knob] until [Multi-Function Keys [A][B][C]] display the "PWR MTRxxx" labels. Press the "PWR" [[A]] button until front panel display indicates 2.5 watts. Press [F(function)Key] to fix power setting.

NOTE: Pout is a small icon with vertical bars, three bars is 2.5 watts. For those with a VX-5R the FT-817 works similarly.

\* \* \*

OK, call again, this time they come back TNX FOR CL RST 579 IN.... But as while sending they drift down in FREQ a bit. No problem we have RIT, Yeasu calls it "Clarifier".

#### RETUNE RX WITH RIT.

Press and hold [CLAR(Clarifier)Key] turn [SEL(Select)[Knob] to retune.

\* \* \*

Ahhh that's better, hey, what's this? A station just inside the passband causing a little QRM, no problem we have IF shift (pretty cool feature for a rig this size and cost!)

#### SHIFT IF PASSBAND

Press and hold [CLAR(Clarifier)Key] turn [SEL(Select)Knob] to adjust passband centering.

\* \* \*

OK, nice QSO, let's check out the local repeater action.

#### SETUP FOR 70cm REPEATER

Press [BAND(UP/DWN)Key] to get to 440MHz, turn the [SEL(Select)Knob] to set the repeater output frequency. Like a good HT the FT-817 has auto repeater shift. COOL! Press [MODE Key] to select FM. I'll call my friend Gary & tell him about my FISTS QSO. KC0XYZ N0RC Over. Hey no "Rodger Beep" from repeater, huh? OOPS forgot tones, DUH!

## SET CTCSS TONE

Press and hold [F(function)Key] to access "Set Menu system" (there are 57 set menu options). Turn [SEL(Select)Knob] to access menu 48, CTCSS tones, then turn [MAIN Dial] to select tone FREQ. Press and hold F(function)Key] to fix setting.

\* \* \*

OK nice chat with Gary time to PUTZ about the shack, think I'll listen to some AM/FM/SW-BCB. Picking FREQ and MODE is like above, but unlike a SONY or SANGEAN SWL Radio you need to supply an antenna.

\* \* \*

## MISC RAMBLINGS

You need an Antenna tuner with this Rig no internal tuner available. (The LDG Z11 is a good choice)

With the standard Wide filters it's OK for CW but too wide for my taste, about 2kHz. When the 10pole 500 Hz Collins filter comes available I probably get it.

Lot's of info display options to select from: Power, SWR, Voltage....

The role I see this rig taking in my shack is: travel rig, take one small do-it-all thingy. For listening and light transmitting I bought two sets of Ray-O-Vac rechargeable Alkalines. For heavier duty Batt ops I'm making a 5Ahr Gel Cell package. For more serious work I'll toss in my Radio Shack light weight PS. I tried it [RS PS] out and it works pretty good.

I'll also use it as a 2m/440 "mobile" in the car and in the shack.

But where this rig will find a lot of use is PSK-31. The FT-817 comes "DIGI" ready! A DIN plug on the back of the rig has all the signals necessary to support PSK-31. This is going to make a "killer" multiband PSK-31 Rig.

And, the FT-817 can do cross band split on 2m/440 for satellite work! That too will be fun to experiment with.

\* \* \*

Hope you found this mini-tour of the FT-817 useful. For me the 817 is

like using a BIG FAT HT! ;-) Given all it can do it's good, but it won't replace my K2 or KNWD for QRP contests and sprints. (No keyer memories, multi-passbands, no direct keyboard Freq entry....)

\* \* \*

-----  
Date: Sun, 31 Dec 2000 11:40:18 -0500  
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>  
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [87588] Re: FT-817 Review (long)  
Message-ID: <003101c07348\$66fa67a0\$7ff4fea9@hppav>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Rod,

I certainly agree with your overall review. The 817's best strength will be as an "all purpose" travel rig (and it does satellites well despite it does not have full duplex capability).

After struggling with the "complex" menu system on the FT100 during my trip to Vietnam last year, I found that it does become second nature after awhile. Until it does, it can be frustrating remembering all those menu items or repeatedly looking in the manual

Scott  
AC3A

-----  
Date: Sun, 31 Dec 2000 08:53:02 -0800 (PST)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [87589] MFSK8 for QRPP in poor condx  
Message-ID: <20001231165302.25452.qmail@web10002.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

This morning I was reading the mail on 20M MFSK16 and

caught this bit of information.

"Yes this mode has good copy under varying condx. In the upper menu you see the MODE selection. There is a mode called MFSK-8 that is much s-l-o-w-e-r than this, but it copies under unbelievable noise and fading. I worked a VE6 who decreased his pwr to 100mW and I still copied 100%".

Looks like something QRP'ers should know! As soon as I have checked this out I will make a report here. If you have Stream by IZ8BLY, then click a button and you change from mfsk16 to mfsk8. So easy.

Get it here; <http://iz8bly.sysonline.it/>

Jim KJ5TF

"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
Join/renew membership QRP Amateur Radio Club International  
<http://www.qrparci.org/arcijoin.html>  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?

Yahoo! Photos - Share your holiday photos online!

<http://photos.yahoo.com/>  
-----

Date: Sun, 31 Dec 2000 11:06:01 -0600 (CST)  
From: Bruce Rattray <[rattray@gpfn.sk.ca](mailto:rattray@gpfn.sk.ca)>  
To: QRP-Canada <[qrp-canada@lists.gpfn.sk.ca](mailto:qrp-canada@lists.gpfn.sk.ca)>, Low Power Group <[qrp-1@LeHigh.EDU](mailto:qrp-1@LeHigh.EDU)>  
Subject: [87590] RAC Winter Contest + Winter With-in.  
Message-ID: <[Pine.LNX.3.95.1001231103539.24816C-100000@neale.gpfn.sk.ca](mailto:Pine.LNX.3.95.1001231103539.24816C-100000@neale.gpfn.sk.ca)>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

It was another most enjoyable way to spend my time again doing the RAC Winter contest..."Time well spent!"

...I was mainly in it to test out the contest software my son Scott & I worked on to bring out a new updated version of the fine program originated by Paul Cassel, VE3SY in 1993, I believe.

Another reason I was in the contest again was to help kick-off QRP-Canada's "Winter With-in" contest for qrp operators. As it stands, RAC's QRP category for the Winter contest (Summer as well) is far from an even playing field. You can compete for the QRP plaque with a battery powered rig, a commercial rig, a dipole, an antenna farm, single op, multiple ops, etc...all the qrpers are lumped into the one category.

The "Winter With-in" is our first attempt to even the field and to recognize special qrp efforts using the RAC contest as the "vehicle"... so please post your qrp experiences so the panel of judges can award Certificates of Recognition....again, this has nothing official to do with the RAC Winter contest; although it might lead to a more even field in the near future?.....:-)) ...heh,heh,heh ...

I'm hoping that as QRPers we might entertain the thought of lobbying RAC to even out the QRP category somewhat eh? Good idea, bad idea? ...maybe have a single op division (5W) and a multi-op division (5W)?... I'd like to see some of the regular multi-op QRO stations lower their power and compete for a multi-op, multi-band QRP plaque...actually we don't even need plaques....certificates would be fine....I think the main thing is for the competing stations, especially, to see the printed results in TCA and on the RAC web page, which includes QRP-Canada pages... this could be a LOT of fun for everyone!...please let us all know how you feel baout this....

...I worked a little DX (off North America) this time so I'm hoping G0JJQ and others made contacts this time around...I heard Brian, K7RE, three times and chased him but it was not to be I guess...everytime he was in search/pounce mode and I couldn't get his attention in the pileup... darn...I don't know why he wasn't announcing the freq he was going to every time he moved eh?!?...HAR!....from his e-mail he was having the same luck as I had in contacting each other... ;-)  
...the "Winter With-in" reports are starting to be posted...thanks Jeff...so we're looking for more of course....just tell us how it went and your operating conditions, equipment, Murphy or not, etc...

....many, many sincere thanks to RAC for providing us with these 2 contests every year.....Happy New Year RAC!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

-----  
Date: Sun, 31 Dec 2000 17:25:40 +0000

From: Goran Hosinsky <hosinsky@jet.es>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [87591] Milliwatts, attenuators and SWR  
Message-ID: <3A4F6C14.C18108D@jet.es>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,  
I would like to be able to do milliwatting with my K2 and one way seems to be using calibrated attenuators to bring down the power. If the antenna is a pure 50 ohm I could have a nice, calibrated output at any level I want using a RF probe to measure the voltage. In real life I have SWR of about 1.6:1 at the input to the coax. If my calculations are correct that means than my transmitted power could be anywhere between 600 mW and 1.6 W when I measure 1.0 W. How do you people resolve this problem?

Happy New Year  
Goran      ea8yu      La Palma island

-----  
Date: Sun, 31 Dec 2000 11:28:21 -0600  
From: Steve Yates - AA5TB <aa5tb@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [87592] Re: FT-817 Review (long)  
Message-ID: <005901c0734f\$13b1bd80\$c6773ed8@aa5tb>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

"And, the FT-817 can do cross band split on 2m/440 for satellite work! That too will be fun to experiment with."

"The 817's best strength will be as an "all purpose" travel rig (and it does satellites well despite it does not have full duplex capability)."

This is a good novelty but for any serious satellite work you will REALLY want full-duplex capability for the analogue transponders, or at least the others operators will wish you had it so they won't be chasing you all over the band. I have been active on satellites for many years and after always having separate rigs for the uplink and downlink frequencies I can't imagine using analogue transponders without the ability to hear myself through the bird.

Due to the ever present Doppler shift, one end of the path will have to

compensate for the frequency shift. It is common procedure that the band link of the highest frequency is adjusted to compensate for Doppler shift. This means that if you are using a transponder that has an uplink of 70cm and a downlink of 2m that you will adjust your 70cm transmit frequency to compensate for Doppler shift WHILE YOUR TRANSMITTING. This requires that you monitor the downlink (usually with headphones) so that you can hear yourself. Granted, with a satellite such as the new P3D A0-40 the Doppler shift will change very little when the bird is near apogee. When it is near perigee, or when using low earth orbiting birds the rate of change in the Doppler shift can be great and the ability to hear yourself through the satellite is just about a necessity lest you want to become a LID.

I only mention this because if by chance one is purchasing the FT-817 for the main purpose of working the satellites, other rigs may want to be considered. For casual satellite use I cannot say that one shouldn't purchase this rig.

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
aa5tb@arrl.net  
<http://www.geocities.com/aa5tb>

-----  
Date: Sun, 31 Dec 2000 09:42:34 -0800  
From: Jerry Parker <jparker@fix.net>  
To: qrp-l@LeHigh.edu  
Cc: jokortge@prodigy.net, k7qo@primenet.com, ki6ds@dph.dpol.net  
Subject: [87593] THE IOWA QRP10 MANHATTAN CHALLENGE  
Message-ID: <2.2.32.20001231174234.006fc52c@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

RE:

Guys, we are privileged to have two of the world's best builders agree to build the Iowa QRP 10 Manhattan style, and let us watch as they chronicle their progress with pictures and words. This is another first for qrp, a chance to use the Internet and follow along just as if you were a visitor in Chuck or Jim's lab as they work. We hope you enjoy the series, and encourage you to use what you learn and build along with the "experts". Our thanks to Jim Kortge, Chuck Adams, Mike Fitzgibbon, and Paul Harden for their contributions to this event. The goal is to learn and to have fun while doing it.



Enjoy, 72,  
Doug, KI6DS

-----

UPDATE:

These two master builders are well on their way and hard at it.

Check their current progress out and follow along at:

<http://www.fix.net/~jparker/norcal/iowa10/qrp10.htm>

Enjoy,,,72,,,Jerry...WA6OWR...k

-----

Date: Sun, 24 Dec 2000 12:51:17 -0500  
From: "w8diz" <w8diz@cinci.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [87594] Re: THE IOWA QRP10 MANHATTAN CHALLENGE  
Message-ID: <004d01c06dd2\$1de63600\$7ecd1b41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Folks...

Can anyone point me to the schematic for the "IOWA QRP10"

tnx & happy new year to all.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

-----

Date: Sun, 31 Dec 2000 12:46:49 -0500  
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>  
To: <aa5tb@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [87595] Re: FT-817 Review (long)  
Message-ID: <007901c07352\$4c9639c0\$7ff4fea9@hppav>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve,

This is true. I was quite active on the satellites until taking my antennas down to get into 2m EME. For good satellite operating I agree that it is essential to hear your downlink to avoid talking over someone else.

However, for the occasional contact while traveling, I found the rig useful. I would look for a "clear" part of the sub-band and call cq and when someone answered, let them know that I did not have full duplex and let them follow my doppler shift. While this is not ideal, it worked well on F029 and RS12/13 this past week with low power and poor antennas. I was able to work them with my HF dipole and 2m/70cm telescoping whip with 2.5 watts.

Certainly for more frequent use, two rigs or the 847 is a better way to go

Scott  
AC3A

----- Original Message -----

From: "Steve Yates - AA5TB" <aa5tb@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, December 31, 2000 12:28 PM  
Subject: Re: FT-817 Review (long)

> "And, the FT-817 can do cross band split on 2m/440 for satellite work!  
That  
> too will be fun to experiment with."  
>  
> "The 817's best strength will be as an "all purpose" travel rig (and it  
does  
> satellites well despite it does not have full duplex capability)."  
>  
>  
> This is a good novelty but for any serious satellite work you will REALLY  
> want full-duplex capability for the analogue transponders, or at least the  
> others operators will wish you had it so they won't be chasing you all  
over

> the band. I have been active on satellites for many years and after  
always  
> having separate rigs for the uplink and downlink frequencies I can't  
imagine  
> using analogue transponders without the ability to hear myself through the  
> bird.  
>  
> Due to the ever present Doppler shift, one end of the path will have to  
> compensate for the frequency shift. It is common procedure that the band  
> link of the highest frequency is adjusted to compensate for Doppler shift.  
> This means that if you are using a transponder that has an uplink of 70cm  
> and a downlink of 2m that you will adjust your 70cm transmit frequency to  
> compensate for Doppler shift WHILE YOUR TRANSMITTING. This requires that  
> you monitor the downlink (usually with headphones) so that you can hear  
> yourself. Granted, with a satellite such as the new P3D A0-40 the Doppler  
> shift will change very little when the bird is near apogee. When it is  
near  
> perigee, or when using low earth orbiting birds the rate of change in the  
> Doppler shift can be great and the ability to hear yourself through the  
> satellite is just about a necessity lest you want to become a LID.  
>  
> I only mention this because if by chance one is purchasing the FT-817 for  
> the main purpose of working the satellites, other rigs may want to be  
> considered. For casual satellite use I cannot say that one shouldn't  
> purchase this rig.  
>  
> 73,  
> Steve Yates - AA5TB  
> Fort Worth, TX - EM12gs  
> aa5tb@arrl.net  
> <http://www.geocities.com/aa5tb>  
>  
>

-----  
Date: Sun, 31 Dec 2000 12:28:31 -0600  
From: Steve Yates - AA5TB <aa5tb@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [87596] Re: FT-817 Review (long)  
Message-ID: <00a401c07357\$7b2d76e0\$c6773ed8@aa5tb>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Pretty cool activities there Scott and thanks for the excellent review Rod!

I agree with you both 100%. I just didn't want others that may be new to satellite work to think that the FT-817 was "the way to go" for serious satellite work as I keep hearing FT-817 and satellites mentioned in the same breath.

I like Rod's analogy... "For me the 817 is like using a BIG FAT HT! ;-)"

Happy New Year.

Steve - AA5TB

-----  
Date: Sun, 31 Dec 2000 11:30:22 -0700  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: <jokortge@prodigy.net>  
Subject: [87597] IA QRP-10 RX Specs  
Message-ID: <OE47WH0kjEGpc1HSiHk00005890@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just check the NorCal page for the latest on the IA QRP-10 building project. There Jim Kortge, K8IQY reports the following RX specs:

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| MDS                                 | -130 dBm (That's less than 0.1 micro volt folks) |
| Filter Bandwidth                    | 230 Hz (Missed the design bogie by 20 Hz)        |
| Minimum Opposite Sideband Rejection | 62 dB (Very good for a 3 pole filter)            |
| IF Rejection                        | 110 dB (Excellent for any rig)                   |
| Image Rejection                     | 70 dB (Very good for a simple superhet design)   |
| Rx Current Draw                     | 35 milliamps (VX0 and receive strip combined)    |

OK, we're talkin' 10m. Layout, lead length...etc have strong influence on performance. Things get "jiggy" at 28MHz ;-). What construction practices/techniques/layout...etc. Have the greatest effect, so as to reproduce these excellent specs?

\*\* Happy Holidays \*\*

73, Rod N0RC  
Ft Collins CO

-----  
Date: Sun, 31 Dec 2000 18:42:18 -0800  
From: KB7WW Art Moe <kb7ww@chatusa.com>  
To: hosinsky@jet.es  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [87598] Re: Milliwatts, attenuators and SWR  
Message-ID: <3A4FEE8A.8E4D0EB5@chatusa.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Goran,  
What I do here is use a antenna tuner (JOHNSON match box) to bring  
the VSWR down to 1:1 and set the power to just below 100 Mw with  
my OHR WM1, then I add attenuators as needed via a in out relay.

Art  
KB7WW

Goran Hosinsky wrote:

>  
> Hi,  
> I would like to to be able to do milliwatting with my K2 and one  
> way seems to be using calibrated attenuators to bring down the power.  
> If the antenna is a pure 50 ohm I could have a nice, calibrated  
> output at any level I want using a RF probe to measure the voltage.  
> In real life I have SWR of about 1.6:1 at the input to the coax.  
> If my calculations are correct that means than my transmitted  
> power could be anywhere between 600 mW and 1.6 W when I measure  
> 1.0 W. How do you people resolve this problem?  
>  
> Happy New Year  
> Goran      ea8yu      La Palma island

-----  
Date: Sun, 31 Dec 2000 10:45:12 -0800  
From: Phil Wheeler <w7ox@earthlink.net>  
To: n0rc@hotmail.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [87599] Re: IA QRP-10 RX Specs  
Message-ID: <3A4F7EB8.EFB60DC2@earthlink.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rod Cerkoney wrote:

>  
> I just check the NorCal page for the latest on the IA QRP-10 building  
> project. There Jim Kortge, K8IQY reports the following RX specs:  
>

Wow ..the FT-817 has become "old news" to Rod so quickly :-)

I'm really afraid to go \*near\* the local HR0, but I will next month ..  
since both my kids live where it is "on the way"; those always seem to  
be expensive visits! But maybe the FT-817 will be out of stock, then.

73, Phil W7OX

-----  
Date: Sun, 31 Dec 2000 11:51:17 -0700  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "Phil Wheeler" <w7ox@earthlink.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [87600] Re: IA QRP-10 RX Specs  
Message-ID: <0E20Z6DzuSk80CASCfG00005135@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Phil Wheeler" <w7ox@earthlink.net>  
To: <n0rc@hotmail.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, December 31, 2000 11:45 AM  
Subject: Re: IA QRP-10 RX Specs

> Wow ..the FT-817 has become "old news" to Rod so quickly :-)  
>

Live large, live fast! It's the American way.

> be expensive visits! But maybe the FT-817 will be out of stock,  
then.  
>

That's what I was hoping for too! DARN ;-)

\*\* Happy Holidays \*\*  
73, Rod N0RC  
Ft Collins CO

-----  
Date: Sun, 31 Dec 2000 14:01:20 -0500  
From: "Paul Gerhardt" <pgerhardt@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [87601] SKN? and J-38s  
Message-ID: <F315v0SQeSOzNCWbzwW0000cc84@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Going to give the SKN a quick try after years of not owning a straight key!  
My first J-38 was purchased by me new for \$1 from a TV repair shop in  
Madison NJ about 1960 or so. I was 10 yrs old at the time. I sold it maybe  
8-10 yrs ago for a couple of dollars at a local hamfest. I just opened up  
one I bought off E-Bay for like \$20!

73,  
Paul  
K3PG Centreville MD on the Eastern Shore

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Sun, 31 Dec 2000 14:11:06 -0500  
From: Brian <brian@iquest.net>  
To: QRP-L <qrp-l@lehigh.edu>, pigs <fpqrp-l@mpna.com>  
Subject: [87602] Milliwatts  
Message-ID: <3A4F84CA.BF5CB2F8@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wow...last night on 40m I heard KC7XH way in the background on 7040,  
mixed in with the QRM and all the QRN. I was running my NC40A with  
straight key and an almost dead battery. Output looked to be about  
800mW.

Anyway, I called back to him and he sent QRZ? a couple of times....so I sent UP 2 UP 2 a few times and he sent back QSL.

So up we went, and had a great QSO. He was in Helena MT and I am in central Indiana. Looks like maybe 1200 MPW off the attic dipole and almost dead battery. He said the NC40A was doing FB and had a good solid 459 signal.

Once again I am reminded of how nice a rig this NC40A is.

I have my straight key ready and looking forward to tonight after a gallon of white russians, some homemade cherry wine, couple of rolling rocks, pork roast, kraut, and perhaps a few White Castles.

72 everyone and have a safe and happy new year!!

--

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
      39.558 N   86.095 W   Johnson Co., Indiana
      GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
      Member of the American Radio Relay League - SOC #400
      FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

-----

Date: Sun, 31 Dec 2000 14:17:26 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: K7FD/N7SG <cqdx@teleport.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [87603] Re: Anyone planning on SKN?  
Message-ID: <Pine.3.89.10012311458.A2934-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 27 Dec 2000, K7FD/N7SG wrote:

>  
> Hope to catch some action on Straight Key Night...will be on early New  
> Year's Eve on 40m w/ the NC40a...then the next day on 20/15/10 with the K2.  
> Will be using my trusty J-38...

>  
Have to work tonight (New Year's Eve), but will be on some tomorrow with a straight key sent to me by JT1DA that he used to learn Morse in the military over in Mongolia. My step-daughter works in Mongolia and carried it to Florida for him. I'll probably concentrate on 10M for whatever time my XYL will let me operate. :-)



73,

Bob Patten, N4BP

( 0 0 )

Plantation, FL

-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://www.qsl.net/n4bp>

Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412

FISTS #7871

ARS #799

SOC #1

Whiners #6

-----  
Date: Sun, 31 Dec 2000 13:32:13 -0600

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <pgerhardt@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [87604] Re: SKN? and J-38s

Message-ID: <012401c07360\$64456ce0\$0200a8c0@dandooley>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Don't you wish that you could have bought a couple hundred of them at the \$1 figure?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku

e-mail to: dandooley@pipeline.com

Web site: <http://www.qsl.net/wb9tka>

SOC #198, FPQRP # -104

May Goddes love blest ye alle

"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Paul Gerhardt" <pgerhardt@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, December 31, 2000 13:01 PM

Subject: SKN? and J-38s

> Going to give the SKN a quick try after years of not owning a straight key!

> My first J-38 was purchased by me new for \$1 from a TV repair shop in  
> Madison NJ about 1960 or so. I was 10 yrs old at the time. I sold it  
maybe  
> 8-10 yrs ago for a couple of dollars at a local hamfest. I just opened up  
> one I bought off E-Bay for like \$20!  
>  
> 73,  
> Paul  
> K3PG Centreville MD on the Eastern Shore  
>  
> -----  
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>  
>

-----  
Date: Sun, 31 Dec 2000 14:29:19 -0500  
From: Brian <brian@iquest.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [87605] Re: Anyone planning on SKN?  
Message-ID: <3A4F890F.15F35E3@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

When does SKN officially start?

Bob Patten wrote:

>  
> On Wed, 27 Dec 2000, K7FD/N7SG wrote:  
> >  
> > Hope to catch some action on Straight Key Night...will be on early New  
> > Year's Eve on 40m w/ the NC40a...then the next day on 20/15/10 with the K2.  
> > Will be using my trusty J-38...  
> >  
> Have to work tonight (New Year's Eve), but will be on some tomorrow with  
> a straight key sent to me by JT1DA that he used to learn Morse in the  
> military over in Mongolia. My step-daughter works in Mongolia and  
> carried it to Florida for him. I'll probably concentrate on 10M for  
> whatever time my XYL will let me operate. :-)  
>  
> 73,  
>  
> Bob Patten, N4BP ( 0 0 ) Plantation, FL  
> -----o00o-( )-o00-----  
>

> E-Mail: n4bp@bc.seflin.org  
> Web Page: http://www.qsl.net/n4bp  
> Brass Pounder BBS: (954) 472-7715  
>  
> QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

--

=====

KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223  
39.558 N 86.095 W Johnson Co., Indiana  
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w  
Member of the American Radio Relay League - SOC #400  
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57

=====

-----

Date: Sun, 31 Dec 2000 11:37:02 -0800  
From: "K7FD/N7SG" <cqdx@teleport.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [87606] SKN: Blister n' Bandaaid  
Message-ID: <008501c07361\$0d84c1c0\$9a231ad8@N7SG>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Grabbed the ol' J-38 and practiced a lil' last night w/ the NC40a. Sent CQ til I was Norcal blue in the face...only to notice I was developing a nice blister where one of my fingers was gripping the sharp edge of the knob! Doesn't take long rub a hole through ya'...

Already hearing lots of action on the bands in anticipation of SKN! Heard Bill WA7TQK fine tuning his homebrew key this morning on 20m...

...could be quite a turnout for SKN this year. Hope to catch you on 40m at the 0000z starting bell...then tomorrow on the high bands. If I have any fingers left...

72 es HNY, John K7FD

-----

Date: Sun, 31 Dec 2000 14:43:27 -0500  
From: "Gray Anthony" <gray\_dawg33@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [87607] SKN and Nye Master Key

Message-ID: <F16Nh0iebWhRT7cW2zr00000fda@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I just got a Nye-Viking Master Key off EBAY for \$20.00. Never had a chance to play with one before, and i have to say that it is one interesting piece of work. I've played with quite a few commercial Straight keys over the years, and this one is a real joy to use, it's got the most intriguing keying arrangement, with a small plastic rod driving a set of relay like contacts housed in the base, and very fine adjustments all around.

73, and hope to see some of you on the air for SKN,

Gray KE4QIU

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Sun, 31 Dec 2000 14:50:07 -0500  
From: Duffer <hduff@ica.net>  
To: qrp-1@lehigh.edu  
Subject: [87608] HW-9 Sold  
Message-ID: <3A4F8DEF.8240F568@ica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

My HW-9 has been sold.

Cheers de Hugh VA3TO

-----  
Date: Sun, 31 Dec 2000 14:58:07 -0500  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: <brian@iquest.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [87609] Re: Anyone planning on SKN?  
Message-ID: <003b01c07363\$ff0d6b80\$40685ed1@obvious>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>When does SKN officially start?

It is listed in December QST as running from 0000Z to 2400Z, Jan 1, 2001.

Happy New Year !

73,  
Dick K2JQ

-----  
Date: Sun, 31 Dec 2000 14:37:24 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: KB7WW Art Moe <kb7ww@chatusa.com>  
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [87610] Re: RAC Winter Contest + Winter With-in.  
Message-ID: <Pine.LNX.3.95.1001231142818.7029B-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Art!....nice to hear from you...congratulations on doing 132 Qs in the RAC Winter contest qrp category...well done OM!...I managed 196 Qs while I was checking out the Canaday logging software...make sure you send your log in to RAC at:...

Radio Amateurs of Canada  
720 Belfast Road, Suite 217  
Ottawa, Ontario, K1G 0Z5  
Canada

or one can e-mail your log to:

Dave Shipman, RAC Canada Winter Contest Manager at:

VE7CFD@rac.ca

...I'm sorry our paths did not cross...I chased K7RE three times but was unable to catch him...hi hi....Bonnie & I are just relaxing as the sands of time slip through the hour glass bringing the year 2000 to a close.....Happy New Year Art and everyone!

..72/73/88s - Bruce&Bonnie (VE5RC+VE5QRP)

On Sun, 31 Dec 2000, KB7WW Art Moe wrote:

> Bruce,  
>  
> Had a good time with my limited antennas, sure need a beam for

> 10-15-20. I ran SSB and CW from 160 through 10. Looked your you  
> but never found you. Haven't done the logs yet but 132 Q's raw.  
> I do know that K7RE (AZ) beat me by about 40 Q's But that's probably  
> due to being further south and the "BETTER" F2 this time of the  
> year favoring North South, plus being to close to western Canada.  
>  
> Art  
> KB7WW  
> Oregon  
>

-----  
Date: Sun, 31 Dec 2000 21:04:15 -0000  
From: "L. Jeffrey Hetherington" <jeff@systems95.com>  
To: "QRP Canada Mailing List" <qrp-canada@lists.gpfn.sk.ca>  
Cc: "QRP-L Mailing List" <qrp-l@lehigh.edu>  
Subject: [87611] 80 Meter Squirt Antenna from the NJ-QRP Club  
Message-ID: <000d01c0736d\$3ef2c160\$843ebace@jeff>

Can somebody that has some first hand experience with this antenna please email me direct with a brief review and their personal experiences?

My birthday is fast approaching, and this might be just what I've been looking for.

Thanks.

73/72

Jeff- VA3JFF

=====

L. Jeffrey Hetherington, B.Sc.  
VA3JFF

<http://www.systems95.com/users/jeffh>

-----  
Date: Sun, 31 Dec 2000 16:43:02 -0500  
From: wb8icn1@juno.com  
To: brian@iquest.net  
Cc: qrp-l@lehigh.edu, fpqrp-l@mpna.com  
Subject: [87612] Re: [fpqrp] Milliwatts  
Message-ID: <20001231.164303.-459651.8.wb8icn1@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Kewl Brian...are you going to use the NC40A for SKN?

I'm thinking about using the TT2 if I can find my J-38!!!

Dah-Dit-Dah,

72's/73's es oo's, Mike...WB8ICN

K2 S/N 383, FISTS #7065, QRP ARCI #9982, MI QRP #1442, FPQRP #68

QCWA Chapter 10, Michigan - Net meets on Sundays, 3903 MHz at 0800 EST

web page - <http://www.qsl.net/wb8icn> - e-mail - [wb8icn1@juno.com](mailto:wb8icn1@juno.com)

On Sun, 31 Dec 2000 14:11:06 -0500 Brian <brian@iquest.net> writes:

> Wow...last night on 40m I heard KC7XH way in the background on 7040,  
> mixed in with the QRM and all the QRN. I was running my NC40A with  
> straight key and an almost dead battery. Output looked to be about  
> 800mW.

>

> Anyway, I called back to him and he sent QRZ? a couple of  
> times....so

> I sent UP 2 UP 2 a few times and he sent back QSL.

>

> So up we went, and had a great QSO. He was in Helena MT and I am in  
> central Indiana. Looks like maybe 1200 MPW off the attic dipole and  
> almost dead battery. He said the NC40A was doing FB and had a good  
> solid 459 signal.

>

> Once again I am reminded of how nice a rig this NC40A is.

>

> I have my straight key ready and looking forward to tonight after a  
> gallon of white russians, some homemade cherry wine, couple of  
> rolling

> rocks, pork roast, kraut, and perhaps a few White Castles.

>

> 72 everyone and have a safe and happy new year!!

>

> --

> =====

> KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223

> 39.558 N 86.095 W Johnson Co., Indiana

> GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w

> Member of the American Radio Relay League - SOC #400

> FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57

> =====

> -To unsubscribe, mail to [majordomo@fpqrp.com](mailto:majordomo@fpqrp.com), msg: unsubscribe

> fpqrp-l -

-----

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-----  
Date: Sun, 31 Dec 2000 16:00:47 -0600  
From: "kc0bdw" <kc0bdw@email.msn.com>  
To: "qrp" <qrp-1@lehigh.edu>  
Subject: [87613] Midwest warbler net  
Message-ID: <002f01c07375\$22a0b820\$6a1a0f3f@computer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Soory I meant 3580.5.. Again sorry about that. I was at work for 13 hours  
yesterday..

Hal

Bellevue, NE

-----  
Date: Sun, 31 Dec 2000 14:23:27 -0600  
From: Charles K Brown <n4so@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [87614] Milliwatts, attenuators  
Message-ID: <20001231.160543.3518.50.n4so@juno.com>

Switchable T-Pad Attenuator

National RF, Inc. sells the AT-100

100 dB max. - 10 dB min.

BNC connectors

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National RF, Inc.

7969 Engineer Road, Nr. 102

San Diego, CA 92111

858-565-1319

fax 858-571-5909

\*\*QST mag. ad Dec. 2000, page 136\*\*

DX on 20 meters- Goran// EA8YU La Palma Island

2000Z 14.050 5 watts with the NC-20.



Ken Brown N4SO  
Mobile, AL EM50tk  
NorCal 20 at 5 watts  
4 element mono. yagi  
Elecrafft K1 #260

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 31 Dec 2000 17:22:02 -0500  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>  
Subject: [87615] Atlanticon QRP Forum: March 30-31 in Timonium, MD  
Message-ID: <00f201c07378\$2638cba0\$0100000a@gheron>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Friends -

The NJQRP Club is pleased once again to formally announce the "Atlanticon QRP Forum" being held in Timonium, Maryland on March 30-31, 2001.

"Atlanticon" is a weekend gathering of QRPers on the eastern US seaboard, and is once again being held on the same weekend as the Greater Baltimore Hamboree and Computerfest at the Timonium Fairgrounds, on the north side of Baltimore. We held our very first Atlanticon in Timonium two years ago, then went to Philly for the second year's forum, and now we're back in Timonium again by popular demand. It seems the large hamfest, which is also host to the ARRL Maryland State Convention, is a big draw for QRPers on the east coast.

Most seasoned QRPers know that the Atlanticon QRP Forum follows the standard tradition of a Friday night arrival and hospitality hall for vendors and attendees, a full suite of QRP seminars during Saturday morning and afternoon, and a lavish Saturday evening bash where we have building contests, a unique operating event, vendors tables again, and more socializing.

#### SPEAKER SLATE

Typically about 150-200 QRPers show up for Atlanticon, and on Saturday get treated to QRP seminar topics presented by acknowledged leaders and experts

in our hobby. We are very proud this year to have our speaker slate comprised of

Tony Fishpool, G4WIF      Graham Firth G3MFJ  
Joe Everhart, N2CX      Dave Benson, NN1G  
Jim Kortge, K8IQY      Rich Arland K7SZ  
George Heron, N2APB

We have an additional, high-profile QRPer who hasn't yet confirmed, but we sure hope he can make it as his expertise is far reaching in our community. Plus, there's a strong possibility that a highly-visible QST-related ham will be able to stop by for a few words about PSK31 with our QRP audience. It's bound to be a great showing in the seminar room on Saturday!

#### THE ATLANTICON KIT

Last year we started a special activity called the "Atlanticon Kit". It was a small bag of electronic components sent to all registered attendees such that they could build it beforehand and bring it along for use and judging during our building contest on Saturday evening. We've decided to make this an annual event and our club elmers are right now putting the finishing touches on this year's design. We'll announce the Atlanticon Kit very shortly - it'll be a blast!

We have a hospitality suite on Friday and Saturday evenings where QRPer's gather to meet, chat about projects, show off their latest homebrew projects, and see what new products the leading QRP vendors are showing. This will be the third year that this major east coast QRP weekend will be conducted ... typically, about 150 avid QRPer's attend Atlanticon to listen to brilliant technical presentations from leading experts in our QRP community.

#### THE HOTEL

The Atlanticon QRP Forum is being held again at the Holiday Inn Select in Timonium, MD. Located just off exit 16 of Interstate 83 North, this quality hotel is only about 20 minutes from Baltimore-Washington International airport (BWI). Reduced room rates have been arranged with the Holiday Inn Select - just mention that you are with the "Atlanticon" group. Reservations can be made by calling 1-800-HOLIDAY (1-800-465-4329), or direct at 410-252-7373. See the hotel's information-packed website at <http://www.hiselectbaltimore.com>

#### REGISTRATION

Admittance to Atlanticon is \$10, collected either at the hotel that weekend, or in advance by mail. Make checks payable to "George Heron, N2APB" and mail to: George Heron, N2APB, 2419 Feather Mae Court, Forest Hill, MD 21050. Further details and maps will be mailed to you as we draw closer. And of course, your Atlanticon Kit will be provided then too!

#### OTHER EVENTS

The Atlanticon hotel is only a short distance from the very popular Greater Baltimore Computerfest and Hamvention, being held the very same weekend! See their website for complete details of the ham fun that weekend!  
<http://www.gbhc.org>

FOR MORE INFORMATION

Visit the Atlanticon 2001 QRP Forum web pages at  
<http://www.njqrp.org/atlanticon> for the very latest details on the QRP weekend and associated special events. Details also appear in current issues of QRP Homebrewer.

This fun filled, and now-traditional east coast QRP weekend is just around the corner, so make your arrangements soon. Hotel rooms and flights will tend to sell out as March draws closer, and the Atlanticon QRP weekend should not be missed. See your QRP friends, win some fantastic door prizes, take away a pretty cool Atlanticon Kit, and hear some fanstastic technical presentations ... it couldn't be better!

72/73,

-- George Heron, N2APB  
n2apb@amsat.org  
for the NJQRP Club at <http://www.njqrp.org>

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Date: Sun, 31 Dec 2000 17:42:34 -0500  
From: Hank Kohl K8DD <k8dd@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [87616] Re: Anyone planning on SKN?  
Message-ID: <5.0.2.1.2.20001231173908.02d81998@mail.tir.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

WQ8RP will be showing up on 20 & 40 tonight  
J-38, SG2020, HyGain vertical

-----  
Date: Sun, 31 Dec 2000 16:58:49 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [87617] FOX - Team results

Message-ID: <Pine.LNX.3.95.1001231165757.17178G-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

the correction has been made for N1LN.....Happy New Year!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

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End of QRP-L Digest 2053

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